

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Mehdi Balooch et al.	Docket No. :	IL-9940
Serial No. :		Art Unit :	
Filed :		Examiner :	
For :	Low Work Function Surface Layers Produced By Laser Ablation Using Short-Wavelength Photons		

JCE41 U.S. PRO
09/636134
08/10/00

Q/A
C4

10/26/01

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Kindly amend the above-identified application, which is a division of Application Serial No. 09/080,109 filed May 18, 1998, as follows:

IN THE TITLE:

Change the title to read --Apparatus For Depositing A Low Work Function Material--.

IN THE CLAIMS:

Cancel Claims 1-18.

Please add the following claims:

- A 2 21. The apparatus of Claim 19, additionally including means for maintaining a vacuum in said deposition chamber.
22. The apparatus of Claim 19, additionally including means for heating and cooling said substrate.
23. The apparatus of Claim 19, additionally including an ion gun for surface cleaning the substrate.